

100 Days of Code: The Complete Python Pro Bootcamp for 2022

Master Python by building 100 projects in 100 days. Learn data science, automation, build websites, games and apps!

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4.5 * * * * * (141,974 ratings) 629,025 students

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13.99 \$US 84.99 \$US

What you'll learn

- √ You will master the Python programming language by building 100 unique projects over 100 days.
- ✓ Be able to use Python for data science and machine learning.
- You will learn automation, game, app and web development, data science and machine learning all using Python.
- ✓ Be able to build fully fledged websites and web apps with Python.
- ✓ You will be able to program in Python professionally.
- ✓ Create a portfolio of 100 Python projects to apply for developer jobs.
- ✓ Build GUIs and Desktop applications with Python.
- ✓ You will learn Selenium, Beautiful Soup, Request, Flask, Pandas, NumPy, Scikit Learn, Plotly, and Matplotlib.
- ✓ Build games like Blackjack, Pong and Snake using Python.

Course content

19 sections • 676 lectures • 64h 2m total length

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Chapter 1: Beginner - Working with Variables in Python to Manage Data
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Chapter 2: Beginner - Understanding Data Types and How to Manipulate Strings

Chapter 3: Beginner - Control Flow and Logical Operators

Chapter 4: Beginner - Randomisation and Python Lists

Chapter 5: Beginner - Python Loops

Chapter 6: Beginner - Python Functions & Karel

Chapter 7: Beginner - Hangman

Chapter 8: Beginner - Function Parameters & Caesar Cipher

Chapter 9: Beginner - Dictionaries, Nesting and the Secret Auction

Chapter 10: Beginner - Function with Outputs Unleash your potential

Chapter 11: Beginner - The Blackjack Capstone Project

Chapter 12: Beginner - Scope & Number Guessing Game

Chapter 13: Beginner - Debugging: How to Find and Fix Errors in your Code

Chapter 14: Beginner - Higher Lower Game Project

Chapter 15: Intermediate - Local Development Environment Setup & the Coffee Machine

Chapter 16: Intermediate - Object Oriented Programming (OOP)

Chapter 17: Intermediate - The Quiz Project & the Benefits of OOP

Chapter 18: Intermediate - Turtle & the Graphical User Interface (GUI)

Chapter 19: Intermediate - Instances, State and Higher Order Functions

Requirements

No programming experience needed - I'll teach you everything you need to know

A Mac or PC computer with access to the internet

No paid software required - I'll teach you how to use PyCharm, Jupyter Notebooks and Google Colab

I'll walk you through, step-by-step how to get all the software installed and set up

Who this course is for

If you want to learn to code from scratch through building fun and useful projects, then take this course.

If you want to start your own startup by building your own websites and web apps.

If you are a complete beginner then this course will be everything you need to become a Python professional

If you are a seasoned programmer wanting to switch to Python then this is the quickest way. Learn through coding projects.

If you are an intermediate Python programmer then you know 100 days of code challenges will help you level up.

